

#### ABSTRACT OF THE DISCLOSURE

A process is provided for the production of 2,7-dibromofluorenone. According to the process, a 2,7-dibromofluorene-containing raw material is oxidized with molecular oxygen in the presence of a phase transfer catalyst such as a quaternary ammonium salt in a heterogeneous, mixed solvent of an aqueous solution of a caustic alkali and a water-insoluble organic solvent. Crude crystals of 2,7-dibromofluorenone, which have been obtained by the oxidization, can be purified by recrystallization to recover 2,7-dibromofluorenone as crystals having a purity of at least 99 wt.%.